



Attorney Docket No. 14235US02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Ronald L. Mahany et al.

Serial No. 10/736,068

Filed: December 15, 2003

For: HIERARCHICAL
COMMUNICATION SYSTEM
PROVIDING INTELLIGENT DATA,
PROGRAM AND PROCESSING
MIGRATION

Examiner: Not assigned

Group Art Unit: 2661

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 2, 2004.

Michael T. Cruz
Michael T. Cruz
Reg. No. 44,636

**TRANSMITTAL OF
INFORMATION DISCLOSURE STATEMENT
AFTER APPLICATION FILING DATE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

ENCLOSURES

Enclosed are the following:

- * A completed form PTO/SB/08A which has two (2) pages.

- * The references listed in the enclosed form PTO/SB/08A were not previously provided to or by the PTO in this application. A copy of each of the seven (7) foreign references listed in the enclosed form PTO/SB/08A is enclosed.

FEE DETERMINATION

- * No fee is believed to be due because:

This paper is being filed before the mailing of a first Office Action on the merits.

FEE PAYMENT

The following arrangements have been made to pay the fees calculated above:

- * No fee is believed to be due.

The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

REQUEST FOR CONSIDERATION

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above. The Examiner is requested to initial both copies of the enclosed form PTO/SB/08A and return one copy to the applicants to indicate consideration of the enclosed references.

Respectfully submitted,

Dated: April 2, 2004



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PTO/SB/08A (08-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/736,068
Filing Date	Dec. 15, 2003
First Named Inventor	Ronald Mahany
Group Art Unit	2661
Examiner Name	Not assigned
Attorney Docket Number	14235US02

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	4,247,908	1/1981	Lockhart, Jr. et al.	
	A2	4,639,914	01/1987	Winters	
	A3	4,644,351	02/17/1987	Zabarsky et al.	
	A4	4,803,487	02/07/1989	Willard et al.	
	A5	4,807,222	02/1989	Amitay	
	A6	4,910,794	03/20/1990	Mahany	
	A7	4,924,462	05/08/1990	Sojka	
	A8	5,008,883	04/1991	Eizenhofer et al.	
	A9	5,029,183	7/1991	Tymes	
	A10	5,046,066	9/1991	Messenger	
	A11	5,052,020	09/24/1991	Koenck et al.	
	A12	5,070,536	12/1991	Mahany et al.	
	A13	5,077,830	12/1991	Mallia	
	A14	5,150,360	09/22/1992	Perlman et al.	
	A15	5,181,200	1/1993	Harrison	
	A16	5,210,787	05/11/1993	Hayes et al.	
	A17	5,245,051	09/1993	Mahany	
	A18	5,252,979	10/1993	Nyson	
	A19	5,276,680	1/1994	Messenger	
	A20	5,289,378	2/1994	Miller et al.	
	A21	5,295,154	3/1994	Meier et al.	
	A22	5,303,286	04/12/1994	Wiedeman	
	A23	5,331,634	07/19/1994	Fischer	
	A24	5,337,044	08/1994	Folger et al.	
	A25	5,339,316	8/1994	Diepstraten	
	A26	5,339,352	08/16/1994	Armstrong et al.	
	A27	5,349,678	09/20/1994	Morris et al.	
	A28	5,528,025	6/1996	Swintek	
	A29	5,555,276	09/10/1996	Koenck et al.	
	A30	5,568,645	10/22/1996	Morris et al.	
	A31	5,602,854	02/11/1997	Luse et al.	
	A32	5,602,936	2/1997	Green et al.	
	A33	5,657,317	08/12/1997	Mahany et al.	

EXAMINER
SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/736,068
				Filing Date	Dec. 15, 2003
				First Named Inventor	2661
				Group Art Unit	2661
				Examiner Name	Not assigned
				Attorney Docket Number	14235US02
Sheet	2	Of	2		

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A34	5,673,031	09/30/1997	Meier	
	A35	5,675,375	08/12/1997	Connolly et al.	
	A36	5,680,633	10/21/1997	Koenck et al.	
	A37	5,682,379	10/28/1997	Mahany et al.	
	A38	5,696,903	12/09/1997	Mahany	
	A39	5,708,680	01/13/1998	Gollnick et al.	
	A40	5,726,984	03/10/1998	Kubler et al.	
	A41	5,740,366	04/14/1998	Mahany et al.	
	A42	5,790,536	8/1998	Mahany et al.	
	A43	5,805,807	9/1998	Hanson et al.	
	A44	5,950,124	09/07/1999	Trompower et al.	
	A45	6,006,090	12/21/1999	Coleman et al.	
	A46	6,006,100	12/21/1999	Koenck et al.	
	A47	6,031,830	02/29/2000	Cowan	
	A48	6,069,877	05/30/2000	Yang	
	A49	6,259,898	07/10/2001	Lewis	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A50	WO 92/02084	02/06/1992	Koenck et al.		
	A51	JP 2060252	02/28/1990	Toshiba		
	A52	EP 0549235	06/30/1993	NCR International		
	A53	WO 93/07691	04/15/1993	NORAND CORP.		
	A54	WO 94/15413	07/07/1994	NORAND CORP.		
	A55	WO 94/27382	11/24/1994	NORAND CORP.		
	A56	WO 96/03823	02/08/1996	NORAND CORP.		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A57	
	A58	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.